



COUNTY OF LOS ANGELES

CHIEF INFORMATION OFFICE

500 West Temple Street
493 Kenneth Hahn Hall of Administration
Los Angeles, CA 90012

JON W. FULLINWIDER
CHIEF INFORMATION OFFICER

Telephone: (213) 974-2008
Facsimile: (213) 633-4733

March 27, 2007

To: Supervisor Zev Yaroslavsky, Chairman
Supervisor Gloria Molina
Supervisor Yvonne B. Burke
Supervisor Don Knabe
Supervisor Michael D. Antonovich

From: Jon W. Fullinwider
Chief Information Officer

Dave Lambertson, Director
Internal Services Department

Subject: **HALL OF ADMINISTRATION NETWORK UPGRADE**

Work will soon begin to upgrade the data network in the Kenneth Hahn Hall of Administration (HOA). This work will require upgrading the electrical power distribution and air conditioning that supports the data network equipment located in closets throughout the building. A new electrical power generator will need to be installed to provide back-up power in the event of a building power outage. The existing electrical power generators in the building are already overloaded and cannot support the new data network equipment. The new generator will back-up the new data network equipment and help off-load the existing generators.

On August 10, 2004, your Board directed the Executive Officer and the Chief Information Officer to investigate and report back on the cause of the network and E-mail disruptions that occurred around the week of July 26, 2004 in the HOA. The Chief Information Office (CIO) and Executive Office responded on August 24, 2004 with a joint report. One of the report findings indicated that the network equipment was reaching end-of-life and a planned replacement strategy needed to be identified and acted upon. On November 24, 2004, a joint memo to your Board from the CIO, Internal Services Department (ISD), and Executive Office reported that technical requirements and cost estimates were being developed to work with the Chief Administrative Office (CAO) for budget consideration. The FY 2006-2007 Information Technology Fund Budget includes \$3.6 million for the HOA data network upgrade.

ISD has completed the design, engineering, and scheduling and is prepared to begin implementation. The project consists of:

- Installing a new electrical power generator on the north side of the HOA in an existing planter area. The location of the existing generators and electrical switchgear in the building necessitated this site for the new generator. The generator will be enclosed and secured with the enclosure matching the existing exterior walls of the building. Attached are renderings of the installation.
- Installing new electrical conduits, cables, panels, and outlets in the building's 39 data network equipment closets.
- Distributing chilled water to the data network equipment closets for equipment cooling.
- Replacing the old data network equipment with new equipment and transferring existing services.

The electrical and air conditioning work is scheduled to be completed by September 2007. The replacement of the data network equipment will begin shortly after this work is completed and continue through June 2008. To minimize business disruption, all work will be conducted during evenings and weekends. All project work will be coordinated with the Executive Office and HOA tenant departments. A meeting will be scheduled soon with the tenant department's facility and information technology managers to review the project schedule, coordinate critical business functions around the work, and answer any questions.

For additional information, please contact Dennis Shelley of the CIO at 562.940.3935 or David Mayer of ISD at 562.940.2907.

JWF:DL
DS:ygd

Attachment

c: Chief Administrative Officer
Executive Officer, Board of Supervisors

